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BRUHATH BANGALORE MAHANAGARA PALIKE								
RAJARAJESHWARI NAGARA ZONE								
Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.								
Agency:-Technical Manager,KRIDL								
MEASUREMENT SHEET Bill NO:-Final Bill								
Pre Measurements Taken On:-								
S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
1	KSRB 2-1.1 : Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.50m. excavated surface levelled and neatly dressed , disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.							
		Cum					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						69.60	
							Up to date Qty	69.60
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						69.60	
							Qty now Paid	Nil

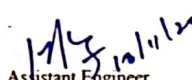
2505-19
Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

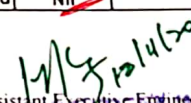
1/14/20
Assistant Engineer
Ward No-17

1/14/20
Assistant Executive Engineer
Yeshwanthpura Sub Division
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

BRUHATH BANGALORE MAHANAGARA PALIKE								
RAJARAJESHWARI NAGARA ZONE								
Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.								
Agency:-Technical Manager,KRIDL								
MEASUREMENT SHEET Bill NO:-Final Bill								
Pre Measurements Taken On:-								
S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
2	KSRB 2-2.2 : Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in hard soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications.							
		Cum					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-542001 to 542020						28.83	
	Up to date Qty						28.83	
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-542001 to 542020						28.83	
	Qty now Paid						Nil	


 Contractor
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore


 Assistant Engineer
 Ward No-17


 Assistant Executive Engineer
 Yeshwanthnagar Sub Division
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL
MEASUREMENT SHEET Bill NO:-Final Bill

Pre Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
3	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials separately complete as per specifications.							
		Cum					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						29.64	
	Up to date Qty						29.64	
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						29.64	
	Qty now Paid						Nil	

[Signature]
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

[Signature]
 Assistant Engineer
 Ward No-17

[Signature]
 Assistant Executive Engineer,
 Yeshwanthpura Sub Division,
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

BRUHATH BANGALORE MAHANAGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill NO:-Final Bill

Pre Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
✓	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 15kms.							
		Cum					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						128.06	✓
	Up to date Qty						128.06	✓
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						128.06	✓
	Qty now Paid						Nil	✓

20/08/20
Contractor
Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

1/15/20
Assistant Engineer
Ward No-17

1/15/20
Assistant Executive Engineer
Yeshwanthpura Sub Division
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BRUHATH BANGALORE MUNCIPALITY AGARA PALIKE

RAJARAJESHWARI NAGARA ZONE

Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:-Technical Manager,KRIDL

MEASUREMENT SHEET Bill NO:-Final Bill

Pre Measurements Taken On:-

S.NO	Description of Items	Unit	No	Measurements			Qty	Remarks
				L	B	D		
5	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.							
	Main Entrance culvert	Cum	1	5.00	1.00	0.10	0.50	
	Previous Bill Quantity Vide Recorded in MB No:-542001 to 542020						35.99	
							Up to date Qty	36.49
	(-)-Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						35.99	
							Qty now Paid	0.50
							Limited to Schedule 'B' Balance Quantity	0.03

Signature
Contractor
Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Signature
Assistant Engineer
Ward No-17

Signature
Assistant Engineer
Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager, KRIDL
MEASUREMENT SHEET Bill NO:- Final Bill

Pre Measurements Taken On:-

SNO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
✓	KSRB 5.2-2 : Providing and constructing granite/ trap/basalt size stone masonry in foundation in CM 1:6 stone hammed dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials labour, curing etc. complete as per specifications.							
		Cum					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						23.14	
	Up to date Qty						23.14	
	(-) Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						23.14	
	Qty now Paid						Nil	

[Signature]
Contractor
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

[Signature]
Assistant Engineer
 Ward No-17

[Signature]
Assistant Executive Engineer
 Yeshwanthipura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE
 Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In
 Ward No. 17.
 Agency:- Technical Manager, KRIDL.
MEASUREMENT SHEET Bill NO:- Final Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				I	B	D		
✓	KSRB 5.3-3 : Providing and constructing granite/trap/basalt/size stone masonry in basement with cement mortar 1:6, edges of stones chiselled dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.							
	Previous Bill Quantity Vide Recorded in MB No.-5421 and Page No.-542001 to 542020	Cum					Nil	
	(-) Deduction Previous Bill Quantity Vide Recorded in MB No.-5421 and Page No.-542001 to 542020						30.89	
							Up to date Qty	30.89
							Qty now Paid	Nil

20/09/20
 Contractor
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

1/11/20
 Assistant Engineer
 Ward No-17

1/11/20
 Assistant Executive Engineer
 Yeshwanthpura Sub Division
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RAJARAJESHWARI NAGARA ZONE								
Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.								
Agency:- Technical Manager, KRIDL								
MEASUREMENT SHEET Bill NO:- Final Bill								
Measurements Taken On:-								
S.NO	Description of item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
8	KSRB 15.1.1 : Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth 20mm nicely, liming, including cost of materials, labhour, curing complete as per specifications.							
		sqm					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						51.14	
							Up to date Qty	51.14
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						51.14	
							Qty now Paid	Nil

20.5.18
Contractor
Assistant Executive Engineer
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

1/1/2011/20
Assistant Engineer
Ward No-17

1/1/2011/20
Assistant Executive Engineer
Yeshwanthpura Sub Division
BBMP, Bangalore

BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager, KRIDL
MEASUREMENT SHEET Bill NO:- Final Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
9	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53 cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation and plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	✓						
		Cum					Nil	
	Previous Bill Quantity Vide Recorded in MB No.-5421 and Page No.-542001 to 542020						13.03	
	(-) Deduction Previous Bill Quantity Vide Recorded in MB No.-5421 and Page No.-542001 to 542020						13.03	
							Up to date Qty	13.03
							Qty now Paid	Nil

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 Contractor
 Assistant Executive Engineer
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

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 Assistant Engineer
 Ward No-17

[Signature]
 Assistant Executive Engineer
 Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager, KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill NO:-Final Bill

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
10	KSRB 4-2.8 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum, with superplasticiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase linels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, H.O.M of machinery, curing, complete as per specifications.							
	Main Entrance Culvert:-Bottom Concrete:-	Cum	1	5.00	0.90	0.20	0.90	
	Side Walls		2	5.00	0.20	0.60	1.20	
	Deck slab		1	5.00	0.90	0.20	0.90	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020							44.32
	Up to date Qty							47.32
	(-) Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020							44.32
	Qty now Paid							3.00
	Limited to Schedule 'B' Balance Quantity							1.38

Contractor
Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

Assistant Engineer
 Ward No-17

Assistant Engineer
 Yeswanthpur Sub-Division
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BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager, KRIDL
MEASUREMENT SHEET Bill No:- Final Bill

Pre Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
11	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal form work for flat surface such as suspended floors, roofs, landings, balconies and like, thickness upto 200mm including cost of materials, labhour complete as per specification.							
		sqm					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-54201 and Page No:-542001 to 542020						159.83	
	Up to date Qty						159.83	
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						159.83	
	Qty now Paid						Nil	

25/5/20
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

1/14/20
 Assistant Engineer
 Ward No-17

1/14/20
 Assistant Executive Engineer
 Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE

(20)

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In
RAJARAJESHWARI NAGARA ZONE
Ward No. 17.

Agency:- Technical Manager, KRIDL
MEASUREMENT SHEET Bill NO:- Final Bill

Pre Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
12	KSRB 4.9.2 : Providing Y.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials labour HOM of machinery complete							
	Culvert Main Rods - 12mm dia (0.12 c/c) Outer Rods		43	3.80	163.40			
	Inner Rods		42	3.00	126.00			
					289.40	0.89	257.57	
	10mm dia distributions:-(0.15c/c)		24	4.90	117.60			
			19	4.90	93.10			
					210.70	0.62	130.63	
							388.20	
							0.39	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020							4.18
	Up to date Qty							4.57
	(-) Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020							4.18
	Qty now Paid							0.39

2508/20
Contractor
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

1/1/20
 Assistant Engineer
 Ward No-17

1/1/20
 Assistant Executive Engineer
 Yeshwanthpura Sub Division
 Bangalore

21

BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager, KRIDL
MEASUREMENT SHEET Bill NO:- Final Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
13	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. - using 19mm thick granite width not less than 1200mm							
		sqm					Nil	
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						110.32	
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						110.32	
							Qty now Paid	Nil

[Signature]
 Contractor
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

[Signature]
 Assistant Engineer
 Ward No-17

[Signature]
 Assistant Executive Engineer
 Yeshwanthpura Sub Division
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BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

22

Name of Work:- Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In Ward No. 17.

Agency:- Technical Manager, KRIDL

Measurements Taken On:- MEASUREMENT SHEET Bill NO:- Final Bill

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
14	Providing RCC loft (atta) 7.5cms thick with cement concrete design mix M20 using clean granite or trap jelly of 20mm and down size with necessary reinforcement at 20cms centre to centre as per design including form work, centring, curing, finishing the exposed faces with cement mortar (1:3) etc., complete (exclusive of cost of steel and fabrication charges).							
		sqm						
	Previous Bill Quantity Vide Recorded in MB No -54201 and Page No -542001 to 542020						Nil	
	Up to date Qty						3.60	
	(-) Deduction Previous Bill Quantity Vide Recorded in MB No -5421 and Page No -542001 to 542020						3.60	
	Qty now Paid						Nil	

[Signature]
 Assistant Executive Engineer,
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

[Signature]
 Assistant Engineer
 Ward No-17

[Signature]
 Assistant Executive Engineer
 Yeshwanthpura Sub Division
 Bangalore Urban District

BRUHATH BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGARA ZONE

23

Name of Work:-Providing Repairs Maintenance infrastructures Upgradation Construction to BBMP School College Building In
 Ward No. 17.

Agency:-Technical Manager,KRIDL
 MEASUREMENT SHEET Bill NO:-Final Bill

Measurements Taken On:-

S.NO	Description of Item's	Unit	No	Measurements			Qty	Remarks
				L	B	D		
15	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not less than 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 conforming to IS 2185 (Part) : 2005 and constructed with CM 1:4 as per IS 2572 2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.							
		sqm						
	Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						Nil	
	Up to date Qty						125.03	
	(-)Deduction Previous Bill Quantity Vide Recorded in MB No:-5421 and Page No:-542001 to 542020						125.03	
	Qty now Paid						Nil	

[Signature]
 Assistant Executive Engineer
 R.R. Nagar, Sub-division,
 KRIDL, BBMP, Bangalore

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 Assistant Engineer
 Ward No-17

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 Assistant Executive Engineer
 Yeshwantpura Sub-Division
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